

PTO/SB/08A (08-03)

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	4	Attorney Docket Number	020048-003121US
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**Complete if Known**

Application Number	10/759,741
Filing Date	January 15, 2004
First Named Inventor	McMillan, William A.
Art Unit	3725
Examiner Name	Unassigned

**U.S. PATENT DOCUMENTS+**

Examine r Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
<del>DA</del>	AA	US-6,440,725	08-27-2002	Pourahmadi et al.	
<del>DA</del>	AB	US-6,431,476	08-13-2002	Taylor et al.	
<del>DA</del>	AC	US-6,391,541	05-21-2002	Petersen et al.	
<del>DA</del>	AD	US-6,168,948	01-02-2001	Anderson et al.	
	AE	US-6,156,273	12-05-2000	Regnier et al.	
	AF	US-6,153,073	11-28-2000	Dubrow et al.	
	AG	US-6,100,084	08-08-2000	Miles et al.	
	AH	US-6,090,545	07-18-2000	Wohlstadter et al.	
	AI	US-6,080,295	06-27-2000	Parce et al.	
	AJ	US-6,068,752	05-30-2000	Dubrow et al.	
	AK	US-6,042,709	03-28-2000	Parce et al.	
	AL	US-5,972,710	10-26-1999	Weigl et al.	
	AM	US-5,921,678	07-13-1999	Desai et al.	
	AN	US-5,880,071	03-09-1999	Parce et al.	
	AO	US-5,874,046	02-23-1999	Megeirie	
	AP	US-5,869,004	02-09-1999	Parce et al.	
	AQ	US-5,863,801	01-26-1999	Southgate et al.	
	AR	US-5,863,502	01-26-1999	Southgate et al.	
	AS	US-5,858,188	01-12-1999	Soane et al.	
	AT	US-5,856,174	01-05-1999	Lipshutz et al.	
	AU	US-5,846,727	12-08-1998	Soper et al.	
	AV	US-5,843,767	12-01-1998	Beattie	
	AW	US-5,842,787	12-01-1998	Kopf-Sill et al.	
	AX	US-5,741,639	04-21-1998	Ensing et al.	
	AY	US-5,716,852	02-10-1998	Yager et al.	
	AZ	US-5,707,799	01-13-1998	Hansmann et al.	
	BA	US-5,705,018	01-06-1998	Hartley	
	BB	US-5,693,782	12-1997	Woodard et al.	
	BC	US-5,652,141	07-29-1997	Henco et al.	
	BD	US-5,641,400	06-24-1997	Kaltenbach et al.	
	BE	US-5,639,428	06-17-1997	Cottingham	
	BF	US-5,639,423	06-17-1997	Northrup et al.	
	BG	US-5,616,701	04-01-1997	Woodard et al.	
	BH	US-5,605,662	02-25-1997	Heller et al.	
	BI	US-5,587,128	12-24-1996	Wilding et al.	
	BJ	US-5,585,069	12-17-1996	Zanzucchi et al.	
	BK	US-5,580,794	12-03-1996	Allen	
	BL	US-5,580,435	12-03-1996	Kovacs	
	BM	US-5,543,305	08-06-1996	Cummins et al.	
	BN	US-5,534,054	07-09-1996	Woodard et al.	
<del>DA</del>	BO	US-5,500,071	03-19-1996	Kaltenbach et al.	

Examiner  
Signature*David R. Kelly*Date  
Considered

3/17/05

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60356080 v1

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete If Known</b>		
			Application Number	10/759,741	
			Filing Date	January 15, 2004	
			First Named Inventor	McMillan, William A.	
			Art Unit	3725	
			Examiner Name	Unassigned	
Sheet	2	of	4	Attorney Docket Number	020048-003121US

U.S. PATENT DOCUMENTS+					
Examine r Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
DA	BP	US-5,458,761	10-17-1995	Kamahori et al.	
	BQ	US-5,443,590	08-22-1995	Ohman	
	BR	US-5,438,129	08-01-1995	Woodard et al.	
	BS	US-5,427,946	06-27-1995	Kricka et al.	
	BT	US-5,427,663	06-27-1995	Austin et al.	
	BU	US-5,422,241	06-06-1995	Goldrick et al.	
	BV	US-5,374,533	12-20-1994	Matsuzawa et al.	
	BW	US-5,374,522	12-20-1994	Murphy et al.	
	BX	US-5,351,777	10-04-1994	Jhingan	
	BY	US-5,342,931	08-30-1994	Woodard et al.	
	BZ	US-5,330,916	07-19-1994	Williams et al.	
	CA	US-5,304,487	04-19-1994	Wilding et al.	
	CB	US-5,296,375	03-22-1994	Kricka et al.	
	CC	US-5,234,809	08-10-1993	Boom et al.	
	CD	US-5,229,297	07-20-1993	Schnipelsky et al.	
	CE	US-5,223,219	06-29-1993	Subramanian et al.	
	CF	US-5,207,988	05-04-1993	Lucas	
	CG	US-5,155,018	10-13-1992	Gillespie et al.	
	CH	US-5,124,444	06-23-1992	Van Ness et al.	
	CI	US-5,114,858	05-19-1992	Williams et al.	
	CJ	US-5,074,474	12-24-1991	Golz et al.	
	CK	US-5,061,446	10-29-1991	Guigan	
DM	CL	US-4,983,523	01-08-1991	Li et al.	
	CM	US-4,963,498	10-16-1990	Hillman et al.	
	CN	US-4,923,978	05-08-1990	McCormick	
	CO	US-4,921,952	05-01-1990	Longmire et al.	
	CP	US-4,918,025	04-17-1990	Greener	
	CQ	US-4,915,812	04-10-1990	Parce et al.	
	CR	US-4,908,318	03-13-1990	Lerner	
	CS	US-4,908,112	03-13-1990	Pace	
	CT	US-4,895,500	01-23-1990	Hok et al.	
	CU	US-4,891,120	01-02-1990	Sethi et al.	
	CV	US-4,874,137	10-17-1989	Chiba	
	CW	US-4,855,240	08-08-1989	Rosenstein et al.	
	CX	US-4,789,628	12-06-1988	Nayak	
	CY	US-4,642,220	02-10-1987	Bjorkman	
	CZ	US-4,426,451	01-17-1984	Columbus	
	DA	US-3,799,742	03-1974	Coleman	
DB	DB	US-2002/0019060	02-14-2002	Petersen et al.	
DC	DC	US-2002/0039783	04-04-2002	McMillan et al.	
DD	DD	US-2002/0045246	04-18-2002	McMillan et al.	
Examiner Signature	David Rely			Date Considered	3/17/05

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60356080 v1

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				Application Number	10/759,741
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				First Named Inventor	McMillan, William A.
				Art Unit	3725
Examiner Name	Unassigned				
Sheet	3	of	4	Attorney Docket Number	020048-003121US

U.S. PATENT DOCUMENTS+					
Examine r Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
DA	DE	US-2002/0055167	05-09-2002	Pourahmadi et al.	

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		7 <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)					
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	DS	WO	98/10277		03-1998				<input type="checkbox"/>
DA	DT	WO	98/38487		09-1998				<input type="checkbox"/>

Examiner Signature	<i>David R. Kelly</i>	Date Considered	3/17/05
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60356080 v1

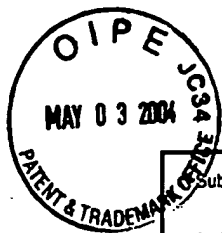
Substitute for form 1449B/PTO			<b>Complete If Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/759,741	
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			Examiner Name	Unassigned	
Sheet	4	of	4	Attorney Docket Number	020048-003121US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	DU	ANDERSON et al., "Microfluidic Biochemical Analysis System," <u>Transducers '97, Int'l Conf. on Solid-State Sensors and Actuators</u> , held in Chicago, 6/16-19/1997, pages 477-480.	
	DV	BRODY et al., "Deformation and Flow of Red Blood Cells in a Synthetic Lattice: Evidence for an Active Cytoskeleton," <u>Biophysical Journal</u> , 68:2224-2232 (1995).	
	DW	BRODY et al., "Diffusion-Based Extraction in a Microfabricated Device," <u>Sensors and Actuators A</u> , 58:13-18 (1997).	
	DX	BRANEBJERG et al., "Fast Mixing by Lamination," <u>Proceedings of the Conference on MEMS</u> , held February 11-15, 1996 in San Diego, CA.	
	DY	BUCK et al., "Rapid, Simple Method for Treating Clinical Specimens Containing Mycobacterium Tuberculosis To Remove DNA for Polymerase Chain Reaction," <u>J. Clinical Microbiology</u> , pages 1331-1334 (1992).	
	DZ	GUYPERS et al., "The NucliSens™ Extractor for Automated Nucleic Acid Isolation," <u>Infusionsher Transfusionsmed</u> , 25:147-151 (1998).	
	EA	KLAASSEN et al., "Silicon Fusion Bonding and Deep Reactive Ion Etching: A New Technology for Microstructures," <u>Sensors and Actuators A</u> , 52:132-139 (1996).	
	EB	MAULE, N., "Silicon Fusion Bonding Plus DRIE Delivers Design Flexibility," <u>Micromachine Devices</u> , 2:4-5 (1997).	
	EC	SANZ et al., "Effect of Ultrasonic Waves on the Heat Resistance Of Bacillus Stearothermophilus Spores Fundamental And Applied Aspects of Bacterial Spores," pages 251-259 (1985).	

Examiner Signature	<i>David Reddy</i>	Date Considered	3/17/05
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<i>DR</i>	0001	US-4,983,523	01-08-1991	Li et al.	
<i>DR</i>	0002	US-5,374,522	12-20-1994	Murphy et al.	
<i>DR</i>	0003	US-5,652,141	07-29-1997	Henco et al.	
<i>DR</i>	0004	US-5,856,174	01-05-1999	Lipshutz et al.	
<i>DR</i>	0005	US-5,874,046	02-23-1999	Megerle	
<i>DR</i>	0006	US-6,100,084	08-08-2000	Miles et al.	

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
<i>DR</i>	0007	WO	98/38487	A2	09-03-1998	<i>T</i>	<i>T</i>	<input type="checkbox"/>
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60202887 v1

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DA	0012	Sanz et al., (1985). "Effect of Ultrasonic Waves on the Heat Resistance of <i>Bacillus Stearothermophilus</i> Spores", Fundamental and Applied Aspects of Bacterial Spores, Academic Press, Inc. pgs 251-259.	
me	0013	Buck et al., (1992). "Rapid, Simple Method for Treating Clinical Specimens Containing <i>Mycobacterium tuberculosis</i> To Remove DNA for Polymerase Chain Reaction", J. Clin. Microbiol. 30:1331-1334.	

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